

Attorney Docket No.: 944-3.91-1
Serial No.: 10/066,331

In the claims: The already-filed response to the Office action did not properly indicate changes to the claims (in that claims 1 and 2 were not indicated as currently amended, but are now so indicated). The claims provided here indicate the changes made in the previous response and also further changes.

1. (Currently amended) An apparatus, comprising:

a) means (100) for producing a tactile sensation for a user of the apparatus in response to a control signal; and

b) a control means (106), responsive to a tactile sensation pattern signal ~~and responsive to an instructions signal for instructing how to interpret a tactile sensation pattern~~, for providing the control signal;

wherein the tactile sensation ~~is expressive of information intended to be communicated suggests associations or meanings and so conveys information to the user of the apparatus and exclusive of information indicating a call is waiting to be answered and also exclusive of information indicating the identity of a caller.~~

2. (Currently amended) An apparatus as in claim 1, wherein the control means (106) is further responsive to an instructions signal for instructing how to interpret a tactile sensation pattern, and the apparatus further comprising-comprises means (140a) for providing the instructions on how to interpret a tactile sensation pattern.

3. (Original) An apparatus as in claim 2, further comprising means (140b 140c 140d 140e) for creating a tactile sensation pattern and at least temporarily storing the tactile sensation.

4. (Original) An apparatus as in claim 3, wherein the means (140b 140c 140d 140e) for creating a tactile sensation includes:

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a) means (140b) for composing and editing a tactile sensation;

b) a data store (140e) for storing a plurality of tactile sensation patterns; and

c) means (140d) for selecting a tactile sensation pattern from the data store.

5. (Original) An apparatus as in claim 3, wherein the means (140b 140c 140d 140e) for creating a tactile sensation includes:

a) means (140c) for downloading and editing a tactile sensation;

b) a data store (140e) for storing a plurality of tactile sensation patterns; and

c) means (140d) for selecting a tactile sensation pattern from the data store.

6. (Original) An apparatus as in claim 3, wherein the means (100) for producing a tactile sensation is selected from the group consisting of: an eccentric electric motor, an intermittent source of air flow, an electric signal, a razor-type linear vibrator, a solenoid, a piezoelectric material, means for shaking a component of the apparatus, means for sliding back and forth a component of the apparatus, means for opening and closing a flip of the apparatus, and means for moving a sliding component back and forth.

7. (Original) An apparatus as in claim 3, wherein the means for producing a tactile sensation is electrically coupled to the control means but is physically attached to the user of the apparatus.

8. (Original) A wireless terminal including an apparatus as in

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claim 1.

9. (Currently amended) A communication system including a base station and also including ~~an wireless~~ a wireless terminal as in ~~claim 9~~ claim 8.

10. (Currently amended) A method for use by a wireless terminal, comprising:

a) a step (401), responsive to a tactile sensation pattern ~~and responsive to instructions on how to interpret a tactile sensation pattern~~, of providing a control signal; and

b) a step (402), responsive to the control signal, of producing a tactile sensation sensible to a user of the mobile phone;

wherein the tactile sensation suggests associations or meanings and so conveys information ~~is expressive of information intended to be communicated to the user of the apparatus and exclusive of information indicating a call is waiting to be answered and also exclusive of information indicating the identity of a caller.~~

11. (New) A method as in claim 10, wherein the step responsive to a tactile sensation is further responsive to instructions on how to interpret a tactile sensation pattern.

12. (New) A method as in claim 10, wherein the tactile sensation pattern signal is communicated independent of a voice telephone call.

13. (New) A method as in claim 10, wherein the tactile sensation pattern signal is communicated as at least part of a data message according to a short or multimedia message service.

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14. (New) A method as in claim 13, wherein the tactile sensation pattern signal is a tactile icon communicated as at least part of a short message according to a short or multimedia message service.

15. (New) A method as in claim 10, wherein the tactile sensation pattern signal communicates an associated meaning or communicates a logical meaning or communicates a rhythm or communicates an imitation of a vibratory force.

16. (New) An apparatus as in claim 1, wherein the tactile sensation pattern signal is communicated independent of a voice telephone call.

17. (New) An apparatus as in claim 1, wherein the tactile sensation pattern signal is communicated as at least part of a data message according to a short or multimedia message service.

18. (New) An apparatus as in claim 17, wherein the tactile sensation pattern signal is a tactile icon communicated as at least part of a short message according to a short or multimedia message service.

19. (New) An apparatus as in claim 1, wherein the tactile sensation pattern signal communicates an associated or logical meaning.

20. (New) An apparatus as in claim 19, wherein the tactile sensation pattern communicates a rhythm or communicates an imitation of a vibratory force.